

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BUCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
13807.1US11	UNKNOWN	UNKNOWN	UNKNOWN	1614
Customer No.: 23552				

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 347834181 US
Date of Deposit: August 25, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Sheryl A. Boerboom*
Name: Sheryl A. Boerboom

22389 U.S. PTO
10/647361
08/25/03

CONTINUATION-IN-PART APPLICATION UNDER 37 C.F.R. § 1.53(b)

Mail Stop PATENT APPLICATIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a continuation-in-part application under 37 CFR § 1.53(b) of Serial No. 10/083,779, filed on February 25, 2002 entitled CULTURES, PRODUCTS AND METHODS USING STEM CELLS by the following inventor(s):

Full Name Of Inventor	Family Name WEISS	First Given Name MARK	Second Given Name L.
Residence & Citizenship	City MANHATTAN	State or Foreign Country KANSAS	Country of Citizenship USA
Post Office Address	Post Office Address 3601 MONARCH CIRCLE	City MANHATTAN	State & Zip Code/Country KANSAS 66503/USA
Full Name Of Inventor	Family Name TROYER	First Given Name DERYL	Second Given Name L.
Residence & Citizenship	City MANHATTAN	State or Foreign Country KANSAS	Country of Citizenship USA
Post Office Address	Post Office Address 5524 ANDERSON AVENUE	City MANHATTAN	State & Zip Code/Country KANSAS 66503/USA
Full Name Of Inventor	Family Name DAVIS	First Given Name DUANE	Second Given Name
Residence & Citizenship	City WESTMORELAND	State or Foreign Country KANSAS	Country of Citizenship USA
Post Office Address	Post Office Address 15400 ROCK CREEK ROAD	City WESTMORELAND	State & Zip Code/Country KANSAS 66549/USA
Full Name Of Inventor	Family Name MITCHELL	First Given Name KATHY	Second Given Name E.
Residence & Citizenship	City MANHATTAN	State or Foreign Country KANSAS	Country of Citizenship USA
Post Office Address	Post Office Address 2629 KIMBALL AVENUE	City MANHATTAN	State & Zip Code/Country KANSAS 66502/USA

1. ☒ Enclosed is the application; including the specification, claims, drawings, a signed oath or declaration from the prior application. The continuing application is as follows: 65 pages of specification, 46 claims, 1 page of abstract, 30 sheets of informal drawings, and 4 pages of oath or declaration.
- ☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
2. ☐ Cancel original claims of this application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
3. ☒ The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS: 46 -20	26	x	\$9.00	234.00
INDEPENDENT CLAIMS 9 -3	6	x	\$42.00	252.00
			BASIC FILING FEE:	\$375.00
			TOTAL FILING FEE:	\$861.00

- ☒ Small entity status is claimed pursuant to 37 CFR 1.27.
4. ☒ Payment of fees:
 - ☒ Attached is a check in the amount of \$861.00
 - ☐ Please charge Deposit Account No. 13-2725.
 5. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.
 6. ☐ Amend the specification by inserting before the first line the sentence:

"This application is a continuation of application Serial No. , filed , which application is incorporated herein by reference."
 7. ☐ A set of formal drawings (sheets) is enclosed.
 8. ☐ Priority of application Serial No. , filed on in , is claimed under 35 U.S.C. 119.
 - ☐ The certified copy has been filed in prior application Serial No. , filed .
 9. ☒ The prior application is assigned of record to Kansas State University Research Foundation located at 1500 Hayes Drive, Manhattan, Kansas 66502.

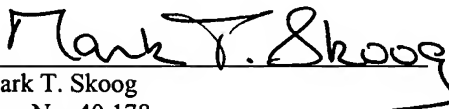
10. ☒ The Power of Attorney in the prior application is to:
- Merchant & Gould P.C.
Minneapolis, MN 55402-2215
11. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- ☒ Fee for excess claims is attached.
12. ☐ A petition and fee has been filed to extend the term in the prior application until . A copy of the petition for extension of time in the prior application is attached.
13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:
14. ☐ A Nonpublication Request under 37 CFR 1.213(a) is enclosed.
15. ☐ Also Enclosed: Unexecuted Combined Declaration and Power of Attorney.
16. ☒ Address all future communications to the **Attention of Mark T. Skoog** (may only be completed by attorney or agent of record) at the address below.
17. ☒ A return postcard is enclosed.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

Date:

Aug 25, 2003


Mark T. Skoog
Reg. No. 40,178
MSkoog:sab